

### REMARKS

In the Office Action, the Examiner has indicated that claims 1-17 were rejected under 35 U.S.C. §112, second paragraph. Particularly, the Examiner has rejected Applicant's claim 1 as having insufficient antecedent basis (i.e., the Examiner has cited the limitation of "said third layer") and claim 11 as having insufficient antecedent basis (i.e., the Examiner has cited the limitations of: "said first and said second layers"; and "said provided first layer"). Applicant's undersigned Attorney respectfully asserts that the claims 1 and 11 have been amended to overcome the Examiner's 35 U.S.C. §112, second paragraph rejections. Therefore, Applicant's undersigned Attorney respectfully asserts that Applicant's claims 11-17 are in condition for allowance, such allowance therefore being respectfully requested.

The Examiner has also indicated that Applicant's claims 1-3, 5-7, and 10 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,451,721 of Tsukada. Applicant's undersigned Attorney has canceled claim 7 and has added the limitations of Applicant's canceled claim 7 into Applicant's independent claim 1. Importantly, Applicant's undersigned Attorney has also added the limitations of "forming at least one slotted aperture through said central layer and through said first and second layers of a second material" and "forming a

sighting window within each of said plurality of layers of said second material and forming at least one sighting window within said layer of said third material, said at least one sighting window of said third material being visually aligned with said at least one slotted aperture, thereby allowing said third material to be operatively placed upon predetermined portions of said first layer in a desired position" into Applicant's independent claim 1.

These limitations are important because, in this manner, Applicant has provided a portion of a circuit board assembly which "...is relatively easily and visually aligned with the slotted aperture 20, thereby allowing the dielectric material 26 to be desirably and operatively placed upon the predetermined portions of layer 14 in a desired position and/or location..." (See Applicant's pending Application at page 11, line 24 through page 12, line 2).

Importantly, anticipation of a claim requires all limitations of that claim to be met or included within the reference used to anticipate the claim. However, the Examiner cited reference of Tsukada neither teaches, discloses, nor even suggests forming, employing, utilizing, or otherwise including any such sighting window. Moreover, the Examiner cited reference of Tsukada neither teaches discloses, nor even suggests forming, employing, utilizing, or otherwise including any slotted

aperture, any sighting window which is visually aligned with a slotted aperture, forming a sighting window within each of the plurality of layers of the second material, and forming at least one sighting window within the layer of third material.

For these reasons, Applicant's undersigned Attorney respectfully asserts that the Examiner cited reference of Tsukada does not anticipate Applicant's amended claim 1 or any claim which respectively depends upon Applicant's claim 1. That is, since each of Applicant's dependent claims 2-10 respectively depend upon the independent claim 1, Applicant's undersigned Attorney respectfully asserts that the Tsukada reference does not anticipate any of Applicant's claims 1-10. Therefore, Applicant's undersigned Attorney also respectfully asserts that Applicant's claims 1-10 are in condition for allowance, such allowance therefore being respectfully requested.

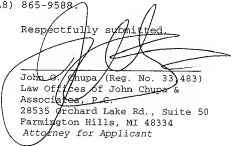
The Examiner has also rejected Applicant's dependent claim 4 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,451,721 of Tsukada in view of U.S. Statutory Invention Registration H1471 of Braun; claim 8 under 35 U.S.C. §103(b) as being unpatentable over U.S. Patent No. 5,451,721 of Tsukada in view of U.S. Patent No. 4,528,064 of Ohsawa; and claim 9 under 35 U.S.C. §103(b) as being unpatentable over U.S. Patent No. 5,451,721 of Tsukada in view of U.S. Patent No. 4,404,059 of Livshits. Applicant's undersigned Attorney respectfully asserts

that, since each of the aforementioned rejections are combination rejections utilizing the prior art patent of Tsukada which, as discussed above in this Response to Office Action, does not teach, disclose, or even suggest the new and novel limitations which Applicant's independent claim 1 and dependent claims 2-10 require, that Applicant's claims 4, 8, and 9 are in condition for allowance, such allowance is therefore respectfully requested.

It is important to note that the Tsukada neither anticipates nor renders obvious any of Applicant's pending claims. That is, Tsukada does not even hint at the limitations that Applicant's independent claim 1 requires. The limitations of Applicant's independent claim 1 are new and novel, not a next logical step over prior art. Hence, these limitations are not obvious, because they cannot be found within any of the Examiner cited references.

If the Examiner has any further questions regarding this matter, the Examiner is invited to call the Applicant's undersigned Attorney at (248) 865-9588.

Respectfully submitted,



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